

- 37 -

[ABSTRACT]

An X-ray cassette for computed radiography is provided, said
5 cassette having a form of a hollow box comprising top and bottom,
front and rear, and lateral sides, said top and bottom sides having
width dimensions, between said lateral sides, and depth dimensions,
between said front and rear sides, which are substantially greater
than the dimensions of said front, rear and lateral sides, between
10 said top and bottom sides, wherein said bottom side and said
front, rear and lateral sides have a higher material stiffness than
the top side and wherein said top side is a deformable carrier or
support material, supporting a storage or stimulable phosphor sheet
layer.

15

Fig. 1.